

Other Computer Peripheral Equipment Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
334119, Other computer peripheral equipment manufacturing.....	2002..	826	860	58 832	3 248 709	19 377	36 236	744 652	8 170 388	7 484 486	15 719 071	608 657
	2001..	N	N	76 164	3 831 963	27 597	58 349	985 702	9 087 909	9 413 797	18 608 552	787 589
	2000..	N	N	81 796	4 211 391	32 198	62 645	1 165 434	10 379 209	14 146 298	24 632 676	938 450
	1999..	N	N	82 536	4 372 437	31 212	67 390	1 152 048	10 039 370	14 667 540	24 829 585	976 497
	1998..	N	N	93 587	4 670 807	37 947	67 165	1 558 405	10 381 512	17 698 208	28 100 719	1 461 646
	1997..	1 015	1 061	93 104	4 496 502	40 798	85 951	1 523 383	10 284 997	16 856 026	26 911 288	968 058

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
334119, Other computer peripheral equipment manufacturing												
United States	1	860	263	58 832	3 248 709	19 377	36 236	744 652	8 170 388	7 484 486	15 719 071	608 657
Arizona	3	21	5	515	28 212	349	677	17 247	41 170	55 496	95 348	3 510
California	2	223	66	8 248	508 452	2 720	4 819	83 743	792 591	747 855	1 556 870	132 551
Florida	2	31	9	748	37 846	355	729	12 471	80 984	75 625	161 054	5 895
Illinois	—	36	7	1 994	121 823	693	1 488	26 401	299 585	261 679	562 782	11 219
Maryland	6	13	5	423	28 286	96	183	3 688	49 308	37 556	86 692	4 089
Massachusetts	3	60	24	2 581	138 087	1 037	1 996	34 688	315 289	306 908	627 381	33 310
Minnesota	—	27	14	9 087	552 752	1 391	2 604	52 441	1 294 176	1 260 852	2 462 982	67 268
New Jersey	3	18	8	916	34 193	471	947	10 472	81 627	90 700	172 524	9 348
New York	1	45	15	9 120	443 593	2 921	6 285	116 084	1 022 734	1 103 580	2 203 239	63 256
Ohio	1	28	7	1 286	65 097	572	1 276	17 818	228 678	184 266	418 097	12 476
Oregon	—	20	8	7 612	465 970	2 534	4 897	188 265	590 880	724 425	1 309 264	68 362
Pennsylvania	2	36	12	1 125	48 620	385	794	18 548	121 286	99 830	224 474	9 264
Rhode Island	2	3	3	545	31 776	202	416	5 909	96 808	136 288	225 781	9 425
Washington	1	29	9	1 976	104 274	867	1 738	28 029	451 733	387 120	840 263	11 168

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
334119, Other computer peripheral equipment manufacturing	
Companies ¹	number.. 826
All establishments ²	number.. 860
Establishments with 1 to 19 employees	number.. 597
Establishments with 20 to 99 employees	number.. 176
Establishments with 100 employees or more	number.. 87
All employees ³	number.. 58 832
Total compensation	\$1,000.. 3 908 021
Annual payroll	\$1,000.. 3 248 709
Total fringe benefits	\$1,000.. 659 312
Production workers, average for year	number.. 19 377
Production workers on March 12	number.. 20 161
Production workers on May 12	number.. 20 171
Production workers on August 12	number.. 19 620
Production workers on November 12	number.. 17 526
Production worker hours	\$1,000.. 36 236
Production worker wages	\$1,000.. 744 652
Total cost of materials	\$1,000.. 7 484 486
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 934 697
Resales	\$1,000.. 1 335 789
Purchased fuels	\$1,000.. 22 451
Purchased electricity	\$1,000.. 59 248
Contract work	\$1,000.. 132 301
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 065 848
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 15 719 071
Primary products value of shipments	\$1,000.. 11 025 492
Secondary products value of shipments	\$1,000.. 1 549 614
Total miscellaneous receipts	\$1,000.. 3 143 965
Value of resales	\$1,000.. 2 468 903
Contract receipts	\$1,000.. 31 932
Other miscellaneous receipts	\$1,000.. 643 130
Primary products specialization ratio	percent.. 88
Value of primary products shipments made in all industries	\$1,000.. 15 356 703
Value of primary products shipments made in this industry	\$1,000.. 11 025 492
Value of primary products shipments made in other industries	\$1,000.. 4 331 211
Coverage ratio	percent.. 72
Value added	\$1,000.. 8 170 388
Total inventories, beginning of year	\$1,000.. 2 181 083
Finished goods inventories	\$1,000.. 643 712
Work-in-process inventories	\$1,000.. 513 175
Materials and supplies inventories	\$1,000.. 1 024 196
Total inventories, end of year	\$1,000.. 1 912 687
Finished goods inventories	\$1,000.. 583 509
Work-in-process inventories	\$1,000.. 509 181
Materials and supplies inventories	\$1,000.. 819 997
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 4 681 878
Total capital expenditures (new and used)	\$1,000.. 608 657
Buildings and other structures (new and used)	\$1,000.. 131 988
Machinery and equipment (new and used)	\$1,000.. 476 669
Automobiles, trucks, etc., for highway use	\$1,000.. 15 550
Computers and peripheral data processing equipment	\$1,000.. 84 387
All other expenditures for machinery and equipment	\$1,000.. 376 732
Total retirements	\$1,000.. 513 551
Gross value of depreciable assets at end of year	\$1,000.. 4 776 984
Depreciation charges during year	\$1,000.. 418 848
Total rental payments	\$1,000.. 182 091
Buildings and other structures	\$1,000.. 124 401
Machinery and equipment	\$1,000.. 57 690
Total other expenses ⁴	\$1,000.. 1 261 850
Response coverage ratio ⁵	percent.. 65
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 41 618
Communications services ⁴	\$1,000.. 85 515
Legal services ⁴	\$1,000.. 40 437
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 13 505
Advertising and promotional services ⁴	\$1,000.. 102 149
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 54 902
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 4 687
Management consulting and administrative services ⁴	\$1,000.. 50 692
Taxes and license fees ⁴	\$1,000.. 28 009
All other expenses ⁴	\$1,000.. 840 337

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
334119, Other computer peripheral equipment manufacturing											
All establishments	1	860	58 832	3 248 709	19 377	36 236	744 652	8 170 388	7 484 486	15 719 071	608 657
Establishments with—											
1 to 4 employees	9	364	722	37 418	357	574	10 238	79 032	104 980	183 960	9 399
5 to 9 employees	9	113	746	43 857	259	469	9 258	95 149	128 739	227 853	11 149
10 to 19 employees	7	120	1 651	95 276	608	1 099	21 631	211 680	215 142	427 832	21 280
20 to 49 employees	2	121	4 039	212 339	1 602	3 092	54 434	558 058	515 187	1 080 265	39 208
50 to 99 employees	3	55	3 927	194 412	1 643	3 057	53 156	377 508	410 130	789 898	27 121
100 to 249 employees	1	53	8 158	391 797	4 024	7 756	134 481	885 338	971 495	1 872 243	64 470
250 to 499 employees	—	17	6 335	263 513	3 351	5 713	84 894	1 126 059	997 200	2 134 786	105 153
500 to 999 employees	—	8	5 820	323 797	1 901	3 500	73 101	988 262	1 024 245	2 014 786	103 091
1,000 to 2,499 employees	—	5	7 817	462 492	2 002	3 732	65 814	851 517	672 106	1 571 348	109 878
2,500 employees or more	—	4	19 617	1 223 808	3 630	7 244	237 645	2 997 785	2 445 262	5 416 100	117 908
Administrative records ⁴	9	453	1 863	108 328	750	1 360	25 832	234 022	320 668	554 569	28 495

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
334119	Other computer peripheral equipment manufacturing	860	58 832	3 248 709	19 377	36 236	744 652	8 170 388	7 484 486	15 719 071	608 657
3341191	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories)	134	35 322	2 062 470	11 226	22 319	500 418	5 235 488	4 572 350	9 949 256	390 933
3341194	Parts, subassemblies, and accessories for computer peripheral equipment	34	9 429	536 793	2 500	4 561	85 620	1 552 039	1 345 032	2 802 528	82 807
3341197	Point of sale terminals and fund-transfer devices.	26	3 644	117 068	1 505	2 300	33 305	346 769	435 132	786 581	13 006
334119D	Parts and attachments for point of sale terminals and fund-transfer devices	6	407	17 300	222	488	6 652	40 600	38 648	75 755	9 773

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
334119	Other computer peripheral equipment manufacturing .....2002..	N	X	X	15 356 703
	.....1997..	N	X	X	21 662 541
3341191	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories) .....2002..	N	X	X	10 358 024
	.....1997..	N	X	X	15 657 143
33411911	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories) .....2002..	N	X	X	10 358 024
	.....1997..	N	X	X	15 657 143
3341191100	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories) ¹ .....2002..	187	X	X	10 358 024
	.....1997..	309	X	X	15 657 143
3341194	Parts, subassemblies, and accessories for computer peripheral equipment .....2002..	N	X	X	2 322 344
	.....1997..	N	X	X	2 914 383
33411941	Parts, subassemblies, and accessories for computer peripheral equipment .....2002..	N	X	X	2 322 344
	.....1997..	N	X	X	2 914 383
3341194100	Parts, subassemblies, and accessories for computer peripheral equipment ¹ .....2002..	74	X	X	2 322 344
	.....1997..	91	X	X	2 914 383
3341197	Point of sale terminals and fund-transfer devices. ....2002..	N	X	X	809 700
	.....1997..	N	X	X	1 635 769
33411971	Point of sale terminals and fund-transfer devices. ....2002..	N	X	X	809 700
	.....1997..	N	X	X	1 635 769
3341197100	Point of sale terminals and fund-transfer devices. ¹ .....2002..	26	X	X	809 700
	.....1997..	40	X	X	1 635 769
334119D	Parts and attachments for point of sale terminals and fund-transfer devices .....2002..	N	X	X	81 089
	.....1997..	N	X	X	170 816
334119D1	Parts and attachments for point of sale terminals and fund-transfer devices .....2002..	N	X	X	81 089
	.....1997..	N	X	X	170 816
334119D100	Parts and attachments for point of sale terminals and fund-transfer devices ¹ .....2002..	11	X	X	81 089
	.....1997..	13	X	X	170 816
334119W	Other computer peripheral equipment manufacturing, nsk, total .....2002..	N	X	X	1 785 546
	.....1997..	N	X	X	1 284 430
334119WY	Other computer peripheral equipment manufacturing, nsk, total .....2002..	N	X	X	1 785 546
	.....1997..	N	X	X	1 284 430
334119WYWW	Other computer peripheral equipment manufacturing, nsk, for nonadministrative-record establishments .....2002..	N	X	X	1 297 901
	.....1997..	N	X	X	895 311
334119WYWY	Other computer peripheral equipment manufacturing, nsk, for administrative-record establishments .....2002..	N	X	X	487 645
	.....1997..	N	X	X	389 119

¹For additional detail, see Current Industrial Report MA334R, Computers and Office and Accounting Machines.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3341191	All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories)	
	United States 2002 ..	10 358 024
	..... 1997 ..	15 657 143
	California 2002 ..	1 171 016
	..... 1997 ..	4 500 407
	Florida 2002 ..	68 460
	..... 1997 ..	126 233
	Illinois 2002 ..	318 438
	..... 1997 ..	424 559
	Massachusetts 2002 ..	222 650
	..... 1997 ..	799 789
	Minnesota 2002 ..	478 158
	..... 1997 ..	259 786
	New Jersey 2002 ..	113 135
	..... 1997 ..	93 522
	New York 2002 ..	1 426 641
	..... 1997 ..	1 607 967
	Ohio 2002 ..	147 038
	..... 1997 ..	185 157
	Oregon 2002 ..	869 424
	..... 1997 ..	2 336 832
	Pennsylvania 2002 ..	67 927
	..... 1997 ..	84 743
	Washington 2002 ..	455 625
	..... 1997 ..	880 820
3341194	Parts, subassemblies, and accessories for computer peripheral equipment	
	United States 2002 ..	2 322 344
	..... 1997 ..	2 914 383
	California 2002 ..	171 640
	..... 1997 ..	125 268
	Florida 2002 ..	3 968
	..... 1997 ..	N
	Massachusetts 2002 ..	55 151
	..... 1997 ..	67 351
	Pennsylvania 2002 ..	21 844
	..... 1997 ..	N
3341197	Point of sale terminals and fund-transfer devices.	
	United States 2002 ..	809 700
	..... 1997 ..	1 635 769
	California 2002 ..	66 553
	..... 1997 ..	16 991
334119D	Parts and attachments for point of sale terminals and fund-transfer devices	
	United States 2002 ..	81 089
	..... 1997 ..	170 816
	New York 2002 ..	33 728
	..... 1997 ..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
334119	Other computer peripheral equipment manufacturing		
00900001	Total materials	X	5 934 697
33441103	Cathode ray tubes (CRT) and all other transmittal, industrial, and special purpose electron tubes (excluding X-ray)	X	13 823 609
33441200	Printed circuit boards (without inserted components) for electronic circuitry	X	28 969
	.....	X	30 676
	.....	X	54 927
	.....	X	426 994
001900C3	Printed memory boards for electronic circuitry	X	142 050
	.....	X	478 641
001900C6	Printed peripheral controllers (graphic boards, drive controllers, etc.) for electronic circuitry	X	39 670
	.....	X	154 259
001900C7	Printed computer processors (system boards, array processors, etc.) for electronic circuitry	X	161 087
	.....	X	56 226
001900C5	Printed communication boards (LAN boards, D/A and A/D converters, etc.) for electronic circuitry	X	4 983
	.....	X	20 605
001900D1	Other printed circuit boards (loaded boards, subassemblies, and modules) for electronic circuitry	X	64 336
	.....	X	493 268
33441300	Semiconductors (including transistors, diodes, rectifiers, and integrated circuits), for electronic circuitry	X	63 181
	.....	X	601 146
33441400	Capacitors for electronic circuitry	X	12 429
	.....	X	48 999
33441500	Resistors for electronic circuitry	X	8 673
	.....	X	36 348
33441700	Connectors for electronic circuitry	X	63 534
	.....	X	121 896
33400017	Battery packs for electronic circuitry	X	D
	.....	X	5 627
001900D2	Other power supply units for electronic circuitry	X	31 385
	.....	X	121 428
001900B8	Other components and accessories, for electronic circuitry (coils, transformers, transducers, switches, etc), excluding tubes	X	31 420
	.....	X	188 331
001900B1	Electrical transmission, distribution, and control equipment	X	7 170
	.....	X	23 775
33232201	Steel, aluminum, and other metal electronic enclosures	X	22 212
	.....	X	120 327
32619901	Plastics electronic enclosures	X	33 892
	.....	X	105 777
33200003	Sheet metal products, including stampings (excluding enclosures)	X	107 602
	.....	X	112 616
33200017	All other fabricated metal products (excluding forgings)	X	13 330
	.....	X	149 266
33210000	Forgings	X	D
	.....	X	N
33100035	Castings, rough and semifinished	X	3 218
	.....	X	12 101
33100033	Metal shapes and forms (excluding castings, forgings, and fabricated metal products)	X	32 840
	.....	X	57 882
331000A9	Insulated copper wire and cable (including magnet wire)	X	17 594
	.....	X	227 307
32610031	Fabricated plastics products (excluding enclosures)	X	70 121
	.....	X	244 144
33461100	Purchased software	X	4 940
	.....	X	12 029
33593103	Appliance outlets, switches, lampholders, and other current-carrying wiring devices	X	842
	.....	X	14 603
33531201	Electric motors and generators	X	23 350
	.....	X	306 099
32200001	Paper and paperboard products (including paperboard boxes, containers, and corrugated paperboard)	X	18 146
	.....	X	72 450
33411101	Purchased computers	X	D
	.....	X	269 768
33411200	Purchased peripheral storage devices	X	D
	.....	X	24 452
33411300	Purchased computer terminals	X	29 566
	.....	X	17 397
33411903	Purchased peripheral input devices (including keyboards, mouse devices, track balls, etc.)	X	27 054
	.....	X	44 268
33411905	Purchased peripheral printers	X	310 662
	.....	X	264 328
33410007	Other purchased electronic computing and peripheral equipment	X	D
	.....	X	93 296
00970099	All other materials and components, parts, containers, and supplies	X	2 527 920
	.....	X	4 996 942
00971000	Materials, ingredients, containers, and supplies, nsk	X	1 106 910
	.....	X	3 870 338

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.